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FOR SALE - Unique Opportunity

AGT BeamMaster Automated Beam Welding Line

Structural Fabrication & Industrial Construction

Fully automated system for structural fabrication of steel buildings

The Automated Steel Beam Assembler

Picks Places Tacks Welds Inspects

New this Beam Welding Beam Line cost €2 million

Year of Make 2014

Offers in the region of €285.000



This robotic steel beam welding system is designed to fabricate most steel assemblies and accessories for structural steel buildings. Equipped with high resolution 3d scanners, the system is built to be as flexible as an assembler on the shop floor. Instead of using dedicated fixtures to make the beam straight, the BeamMaster will read the curvature and twist of the beam than simply sits on easels, and compensate both the Pick & Place and welding operations based on the normal distortions.

The BeamMaster will help you **increase your production** without the need to worry about training or hiring qualified assemblers or welders



Made for W beams, HSS closed rectangular sections, Channel beams or U beams. Welding corner joints, fillet tee & lap joints, butt, v-groove, half-groove, u-groove & groove butt joints.

Robots

Packages Includes Fanuc R2000 iB/165F robots for pick and place (1000 hours)

2 Fanuc Arcmate 120iC/10L for pre-welding and welding robot (800 hours)

Overall Dims: 35.3m x 14.8m



Why buy an Automated Beam Welding Line?

For a 100-ton typical commercial building 48% of the assembly can be done completely automatically. 5% of the accessories can be tacked by an operator and the Beam Master will complete the welding. 80% of accessories can be handled by the system.

Average production so 2.5 tons per hour

(i.e. approx 5000 tons per year – one 8 hour shift per day)



The line was in working condition prior to dismantling

The equipment can be installed and set up at an additional cost

To see a similar System follow this link <https://www.beam-master.com/> to video

Loaded onto buyers transport. Located Lithuania for Immediate Sale

This unit is virtually brand new with limited hours use. Huge savings buying used instead of new.

For full specification from the manufacturer please contact us
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